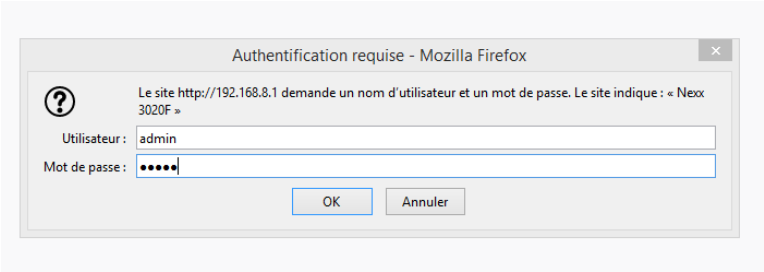
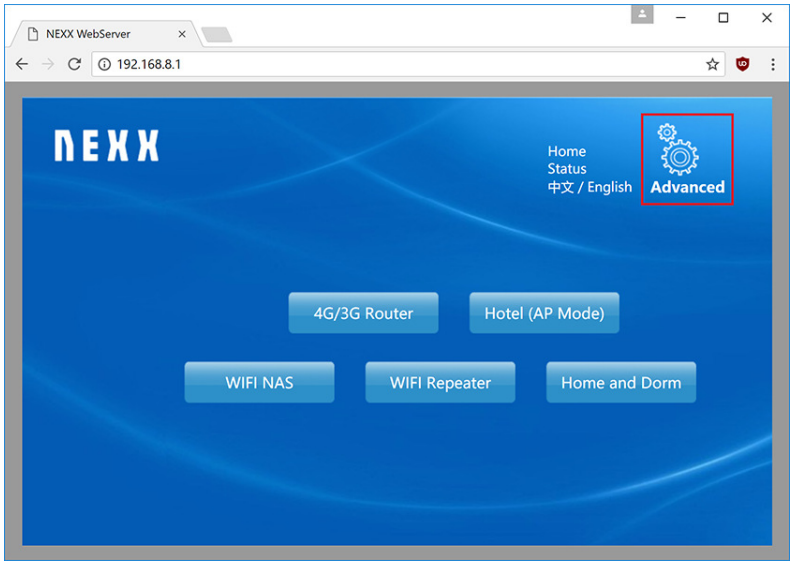
NEXX WT3020 rooted with OpenWrt on Luci Interface

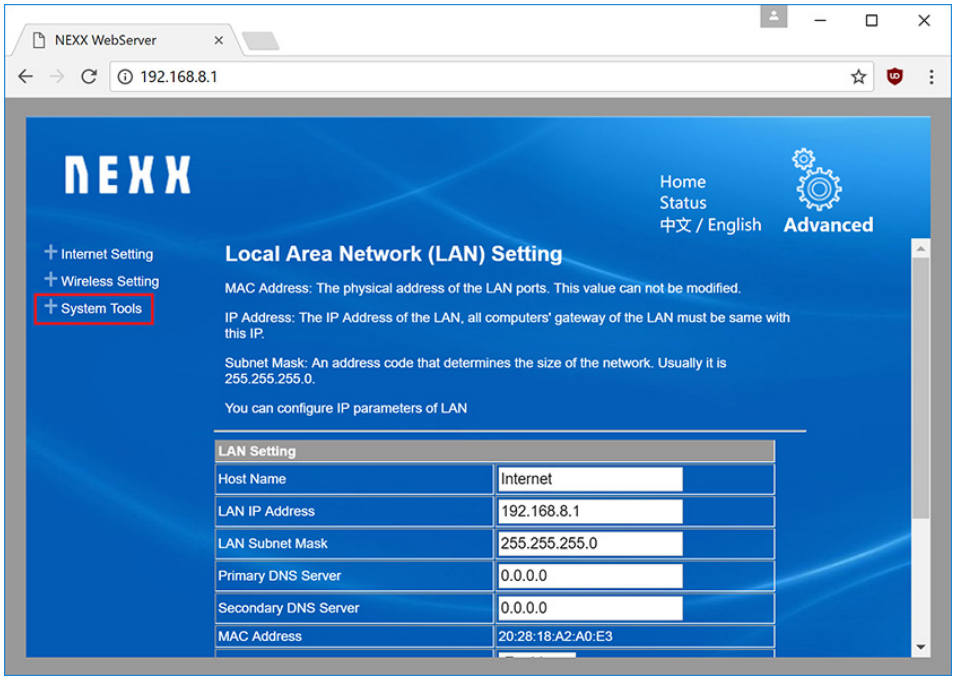
1-FLASHING THE NEXX ROUTER WITH OPENWRT:

The default address is 192.168.8.1: admin, admin

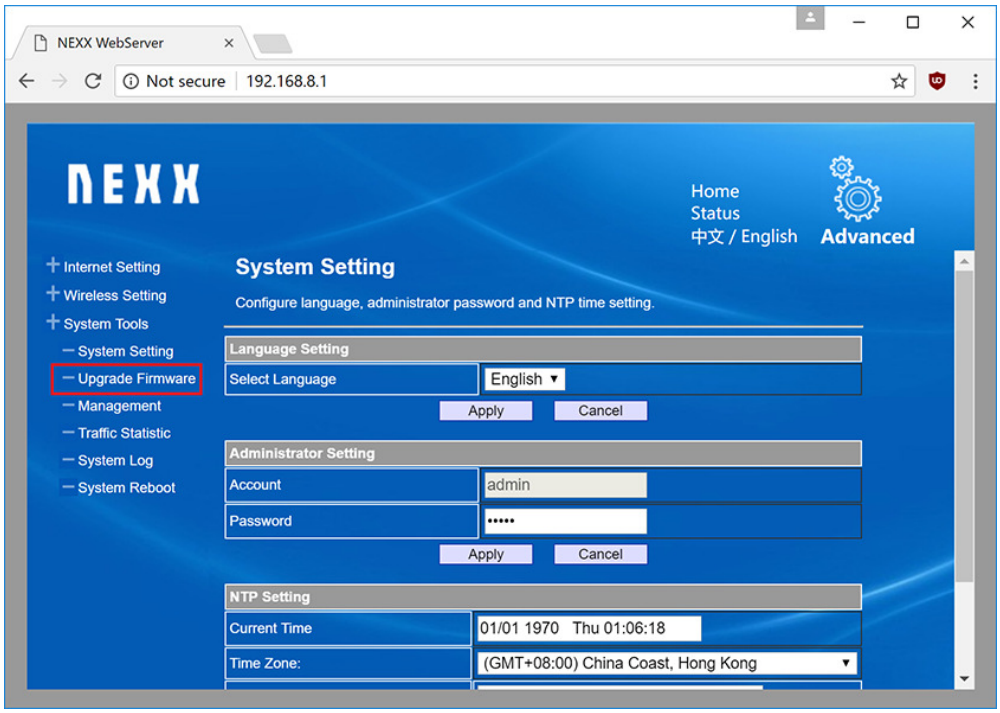




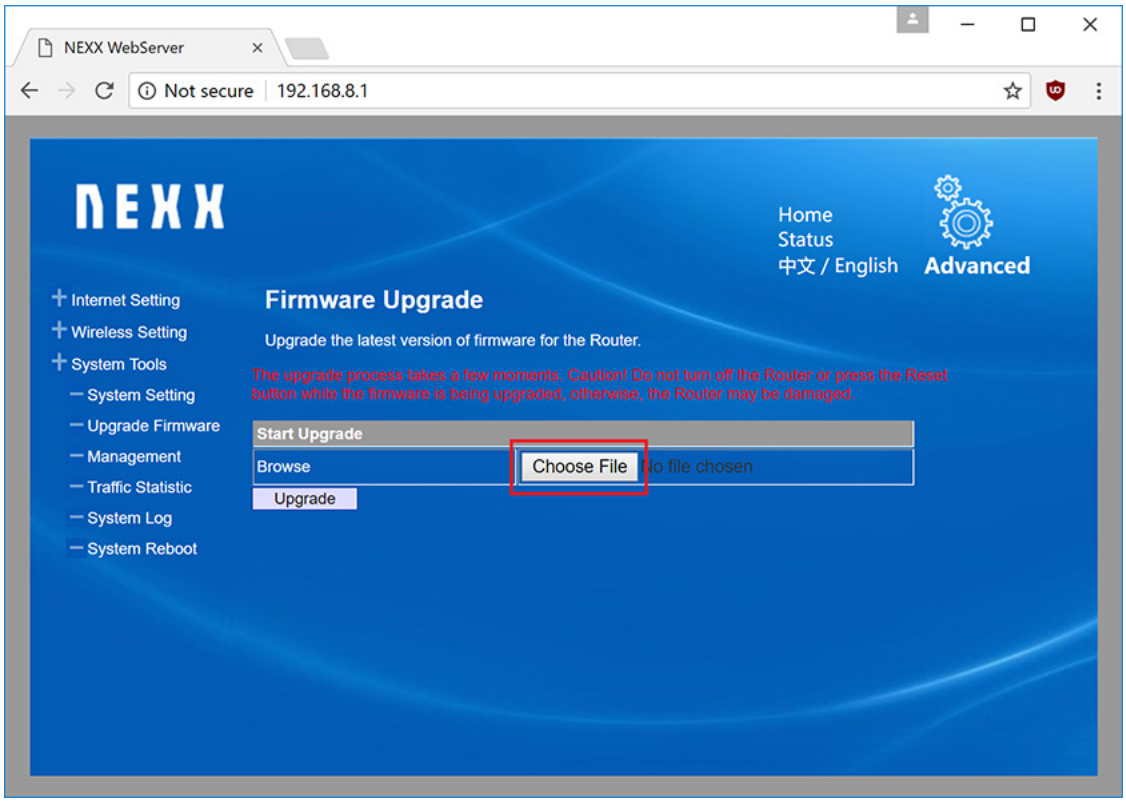
System Tools:



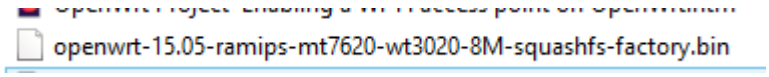
Upgrade firmware:

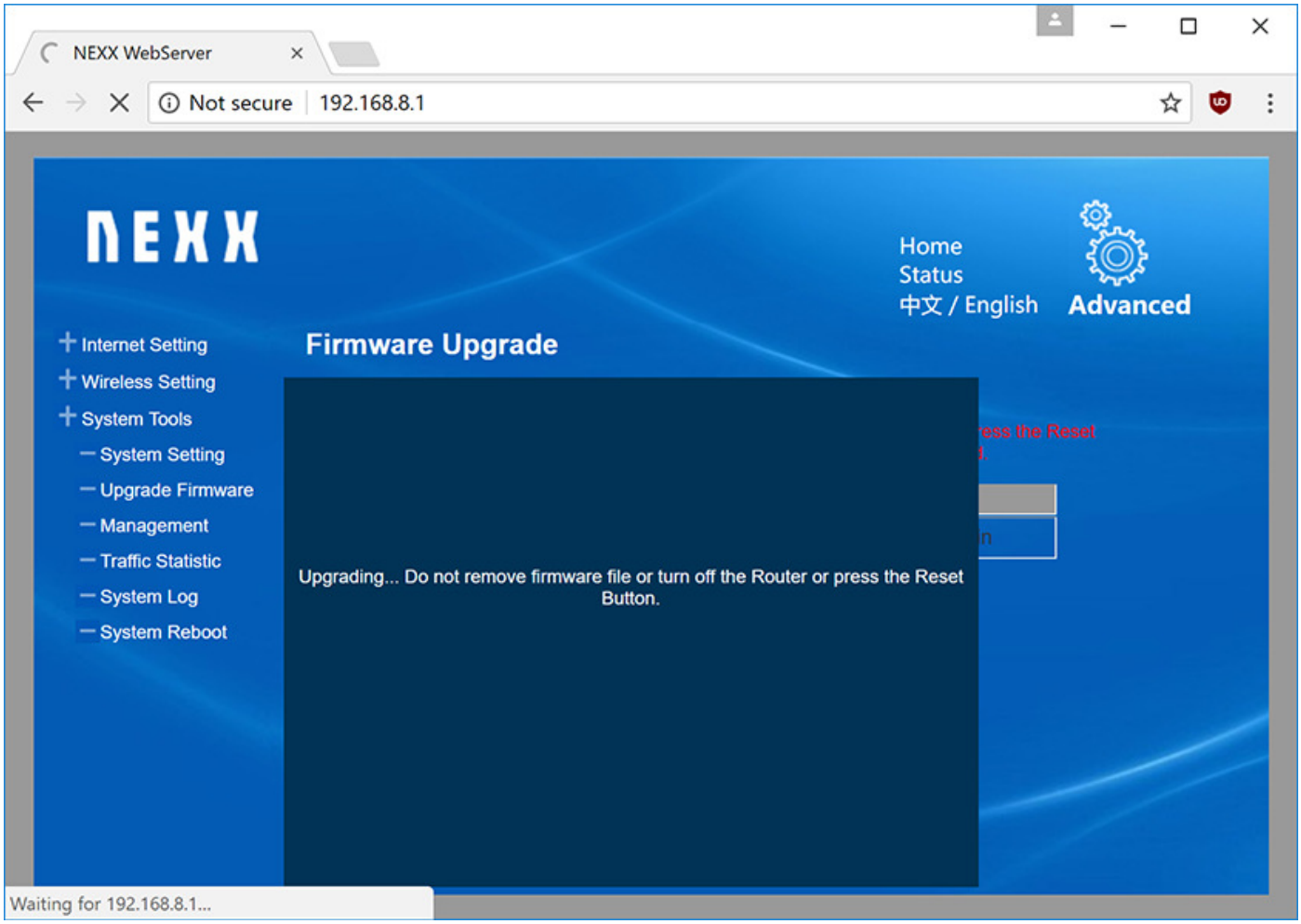


Choose File



I used a bin file:





Flashing the firmware will take a minute or two. Watch your Wi-Fi connection status on your computer or laptop, after a minute or two you will notice that it has lost Wi-Fi connection. If the LED on the **Nexx** is blinking, wait until it stops blinking, then give it another 30 seconds to be sure. Then remove the power plug and put it back in. Another minute later, there should be a Wi-Fi network called **DSLRController**. You can close the browser window now.

Default settings

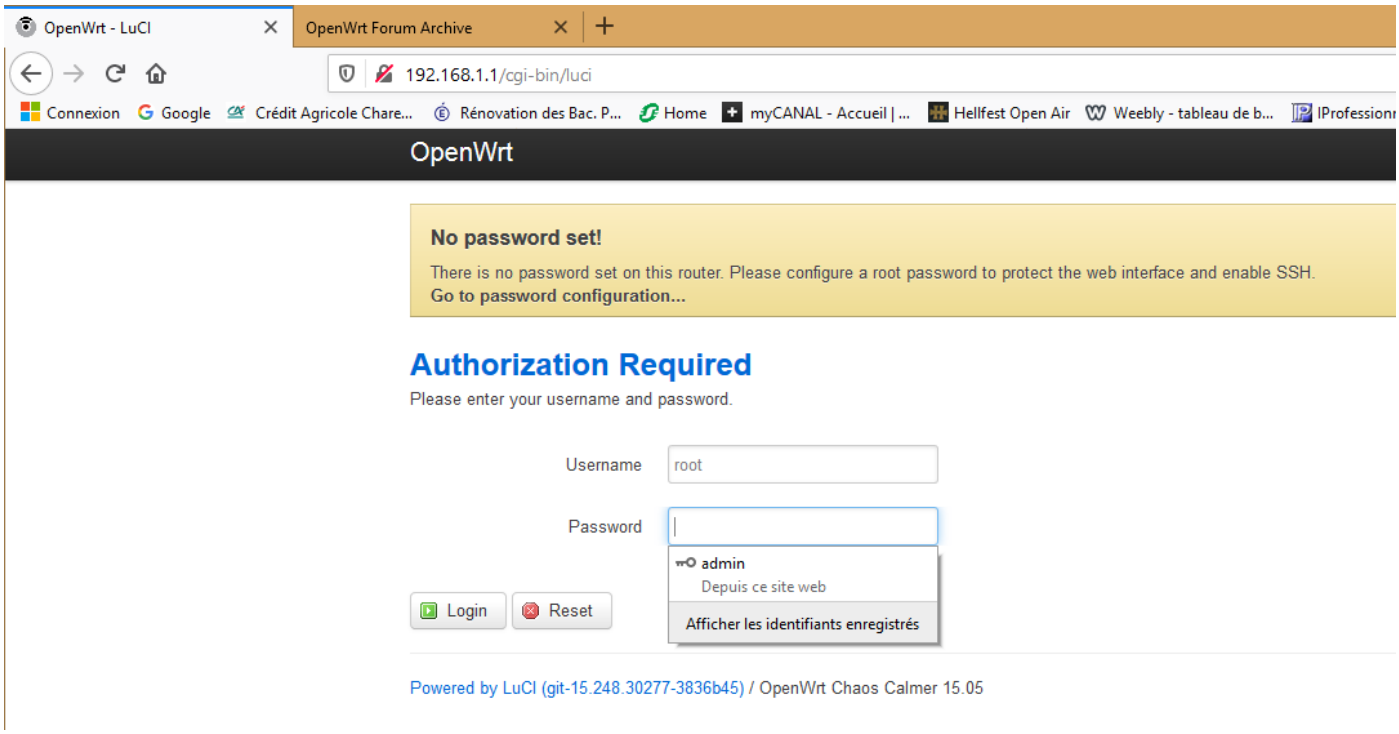
By default, the custom firmware is configured with these settings:

- **Management interface address:** http://192.168.1.1/
- **Management interface username:** root
- **Management interface password:** admin

Your **WT3020** is now ready for use, but you can customize the above settings first if you wish.

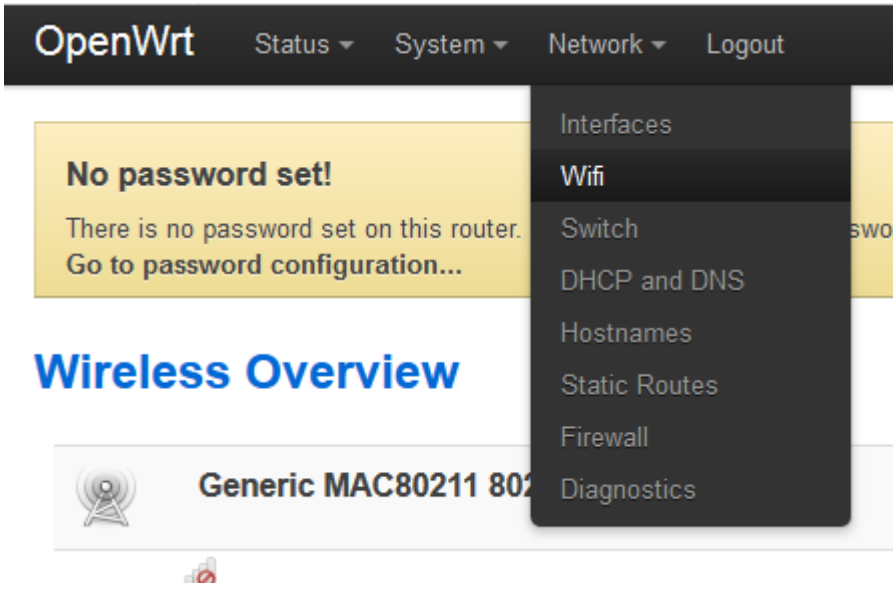
2- SETTINGS IN ORDER TO HAVE A ROUTER WITH 2 LAN INSTEAD OF 1 WAN+1 LAN:

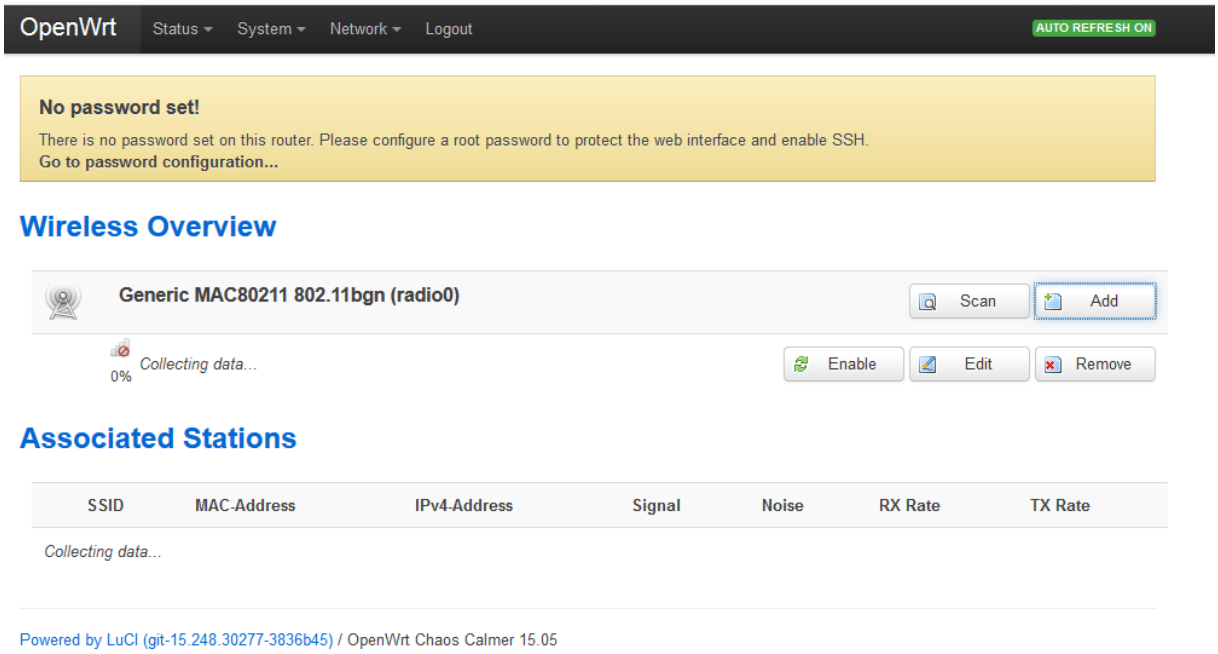
Link the PC to the NEXX WT3020 on the LAN port (not the wan):



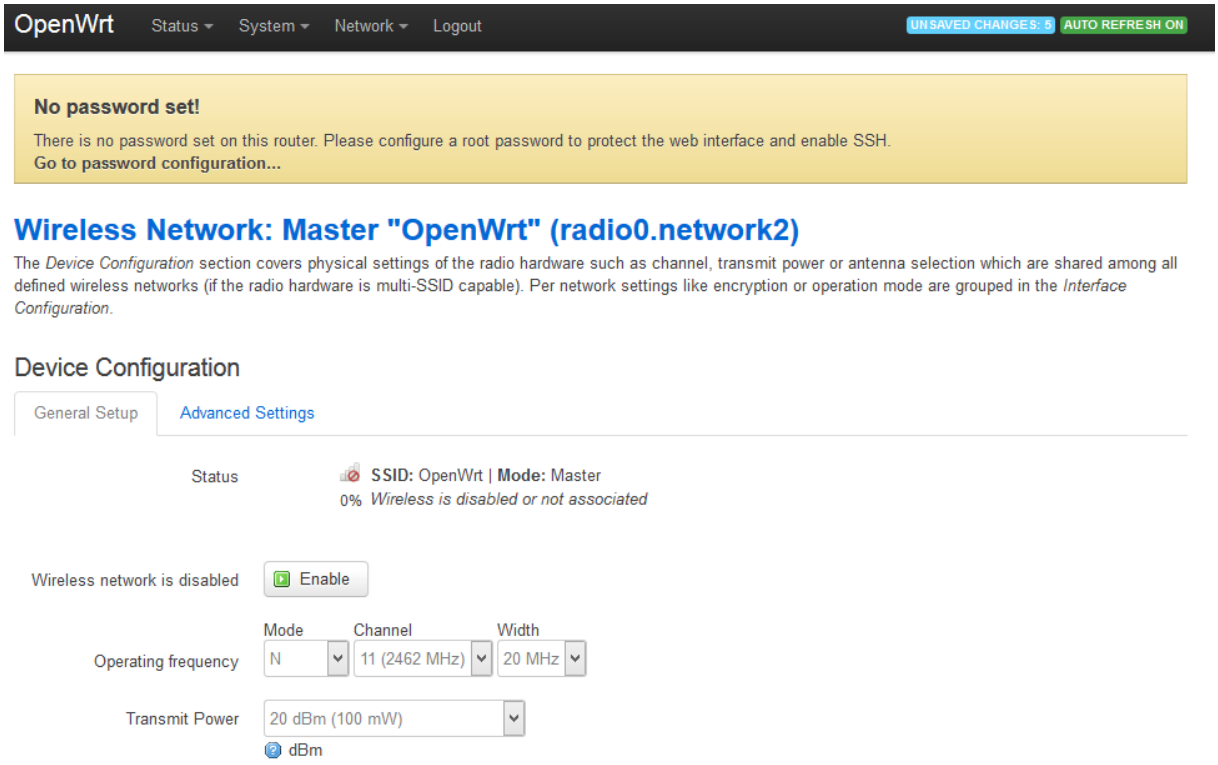
Password: admin.

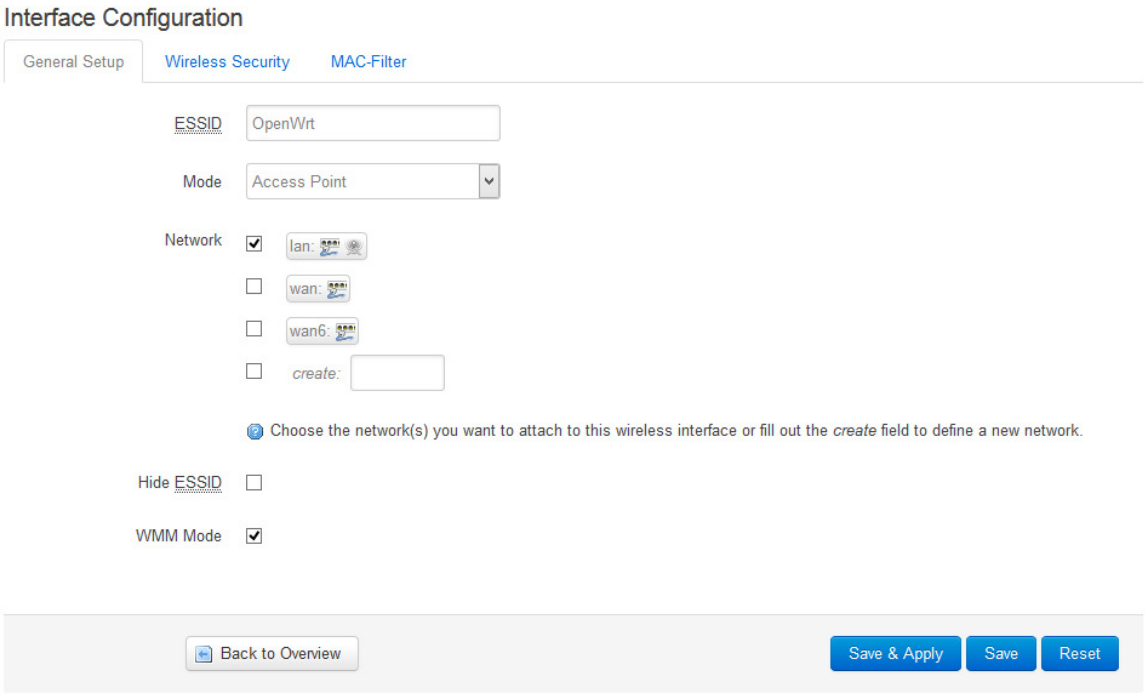
Then activate wifi :

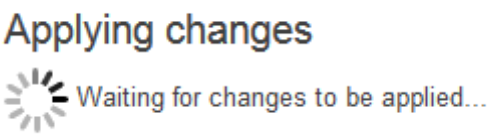




Click enable or create a new wireless wan on add:

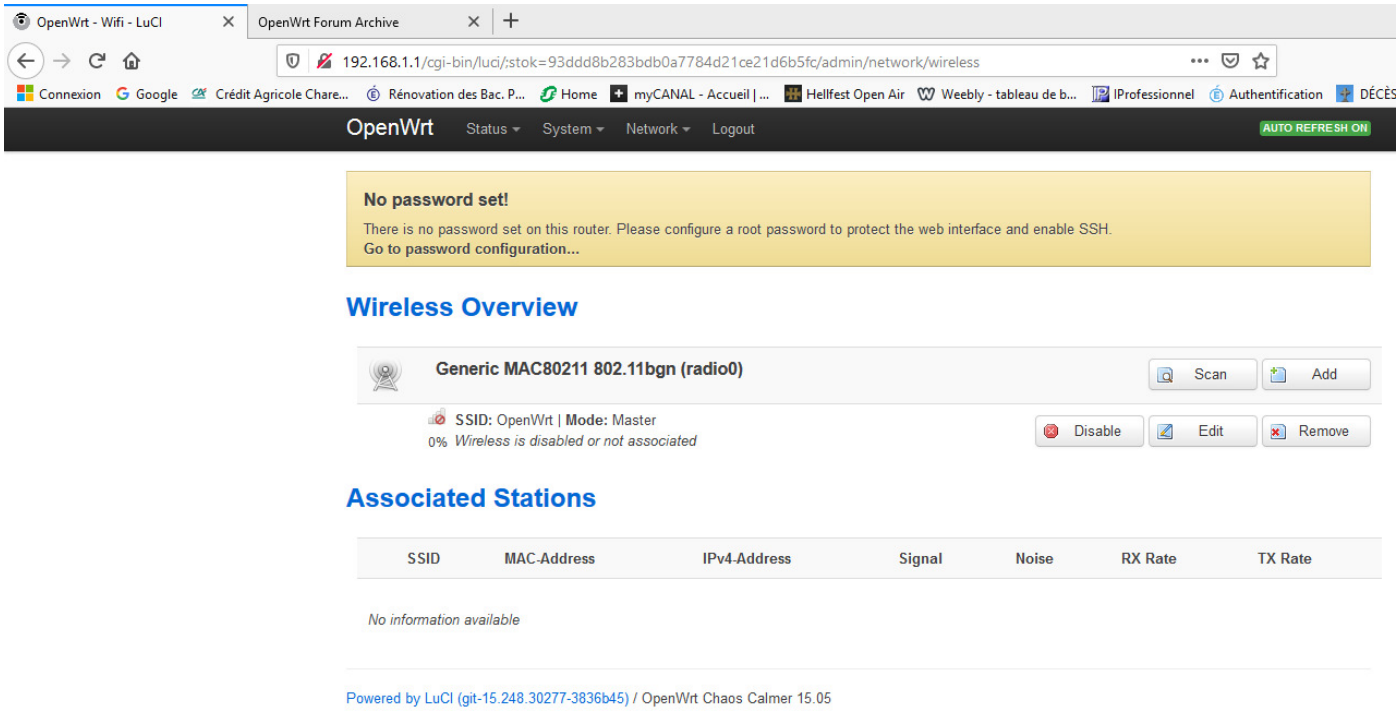




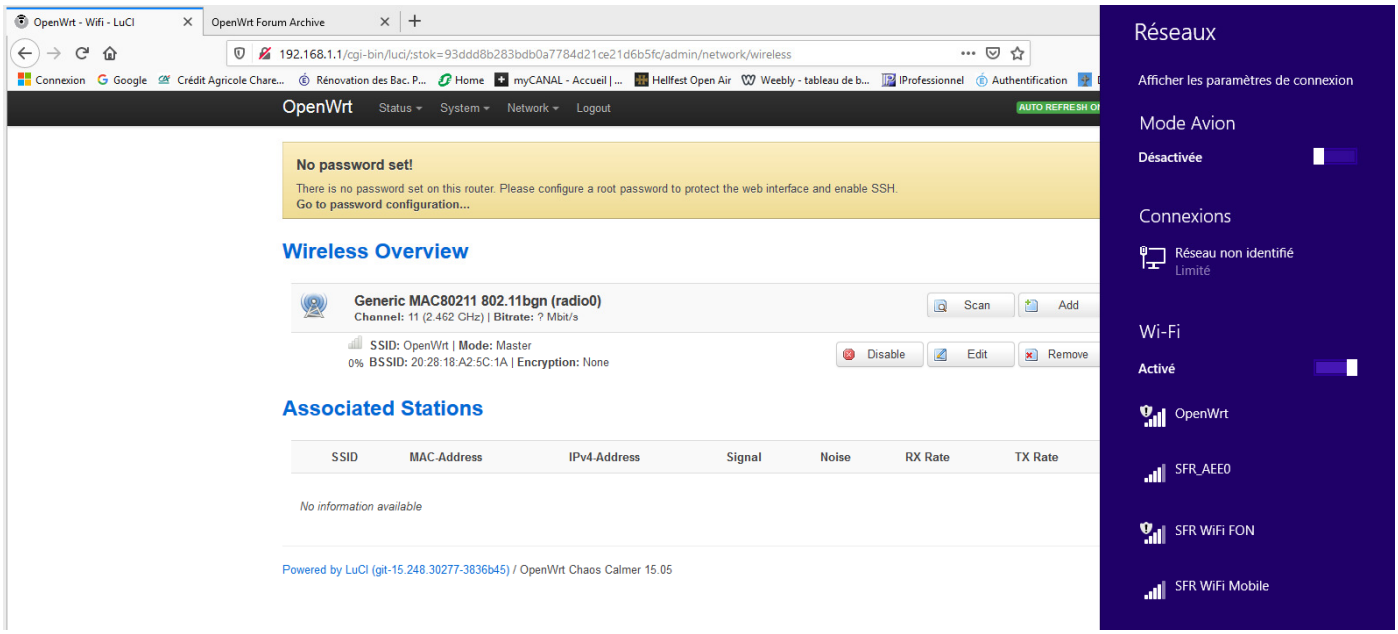


Save and apply.

Activate the network on Enable after a while it appears Disable:

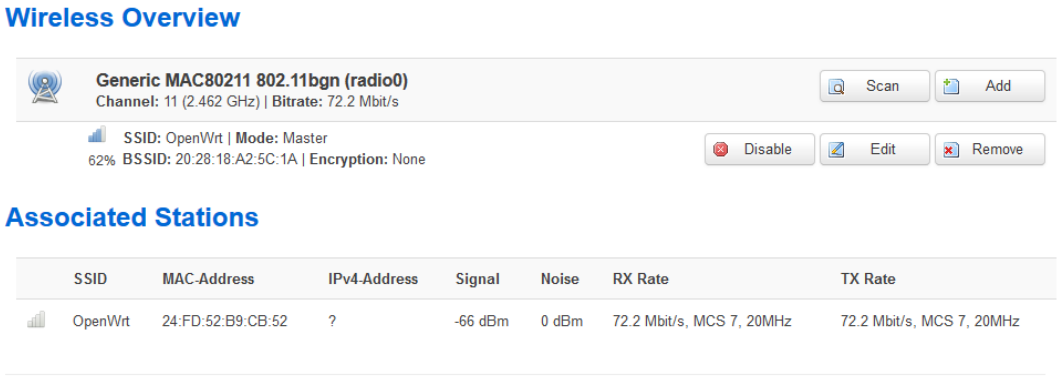


The wifi appears in the list:

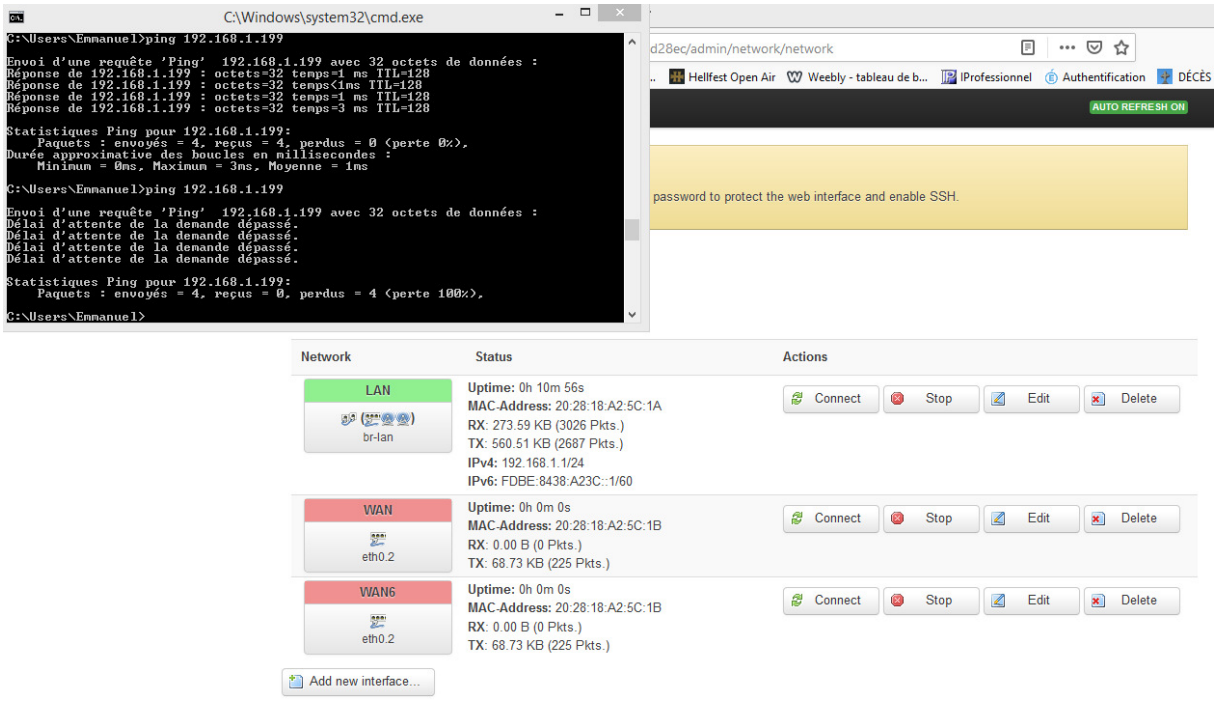


Disconnect the ethernet link and Connect to OpenWrt.

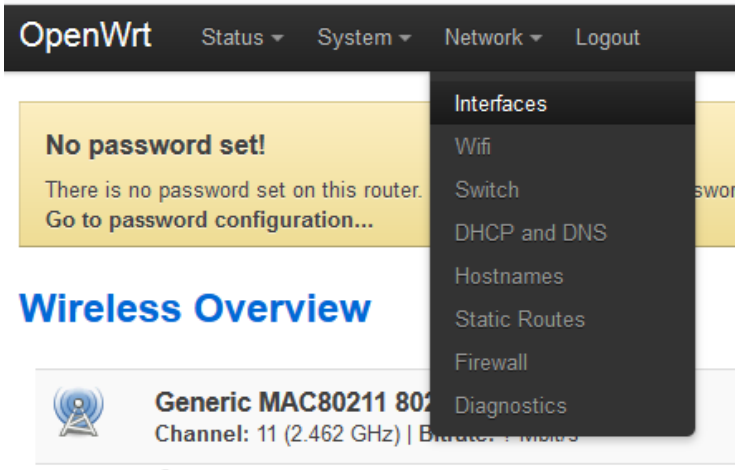
It’s connected:



Ping ok on the LAN but not ok on the WAN:

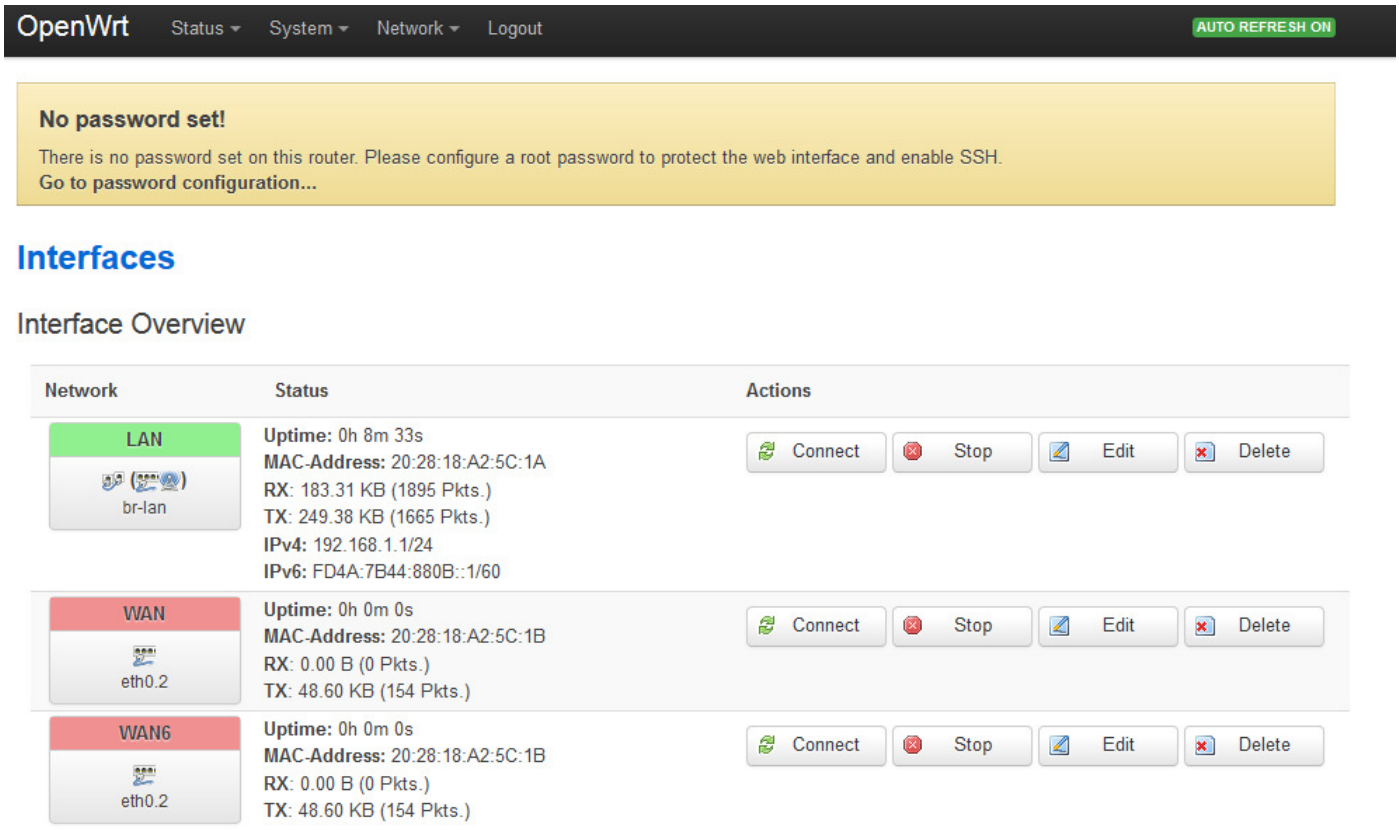


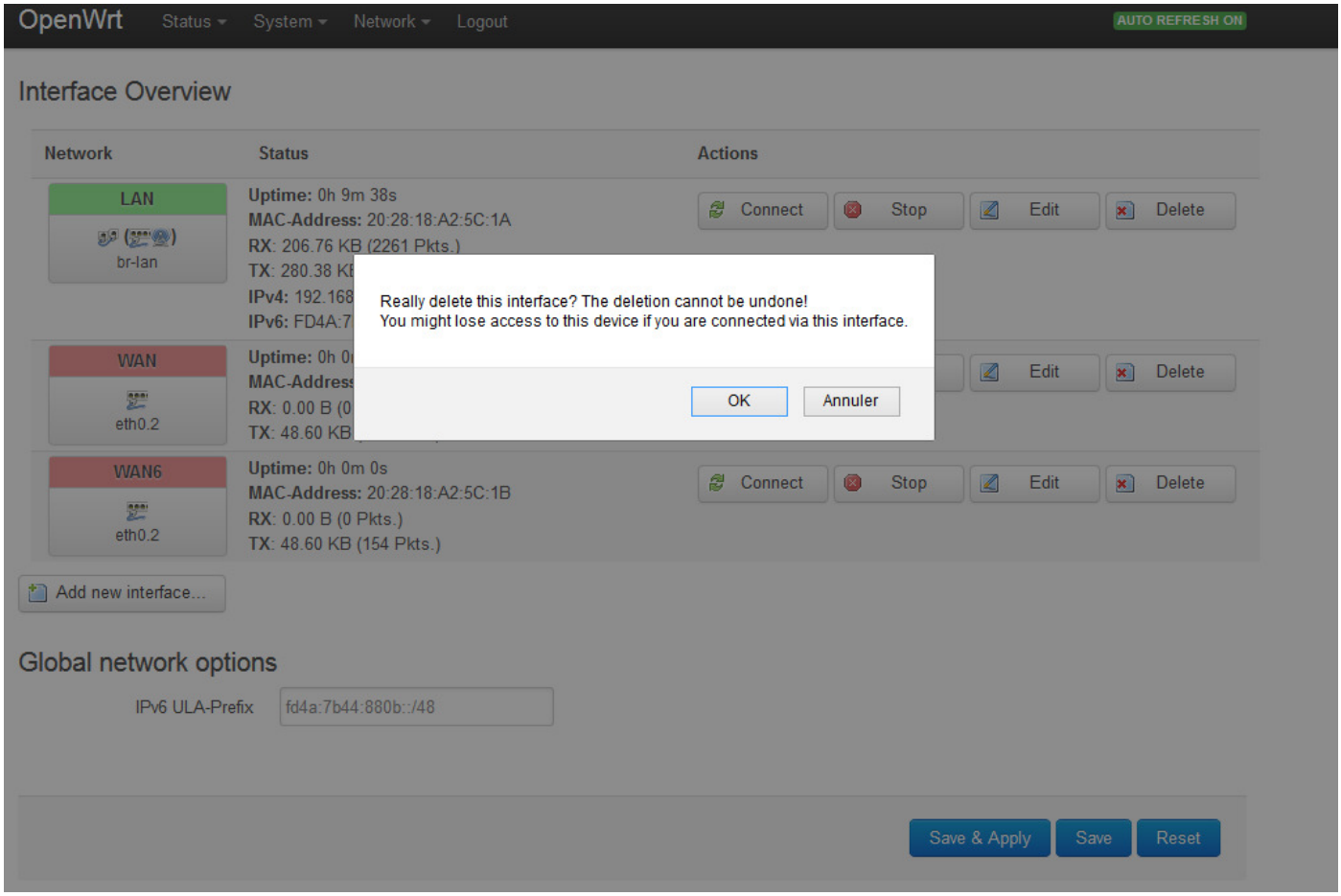
WAN and LAN settings:



Edit the WAN.

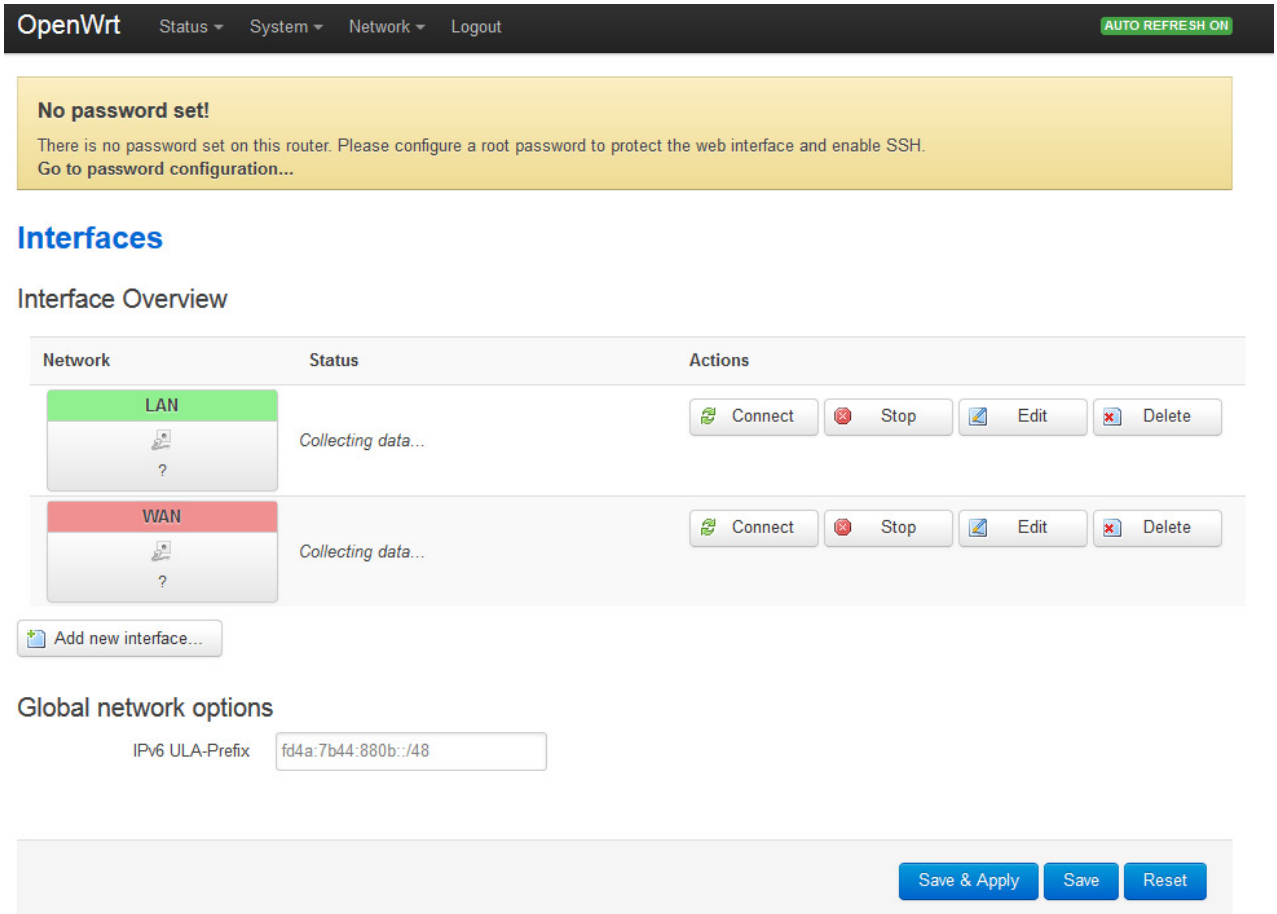
Delete WAN IPV6:



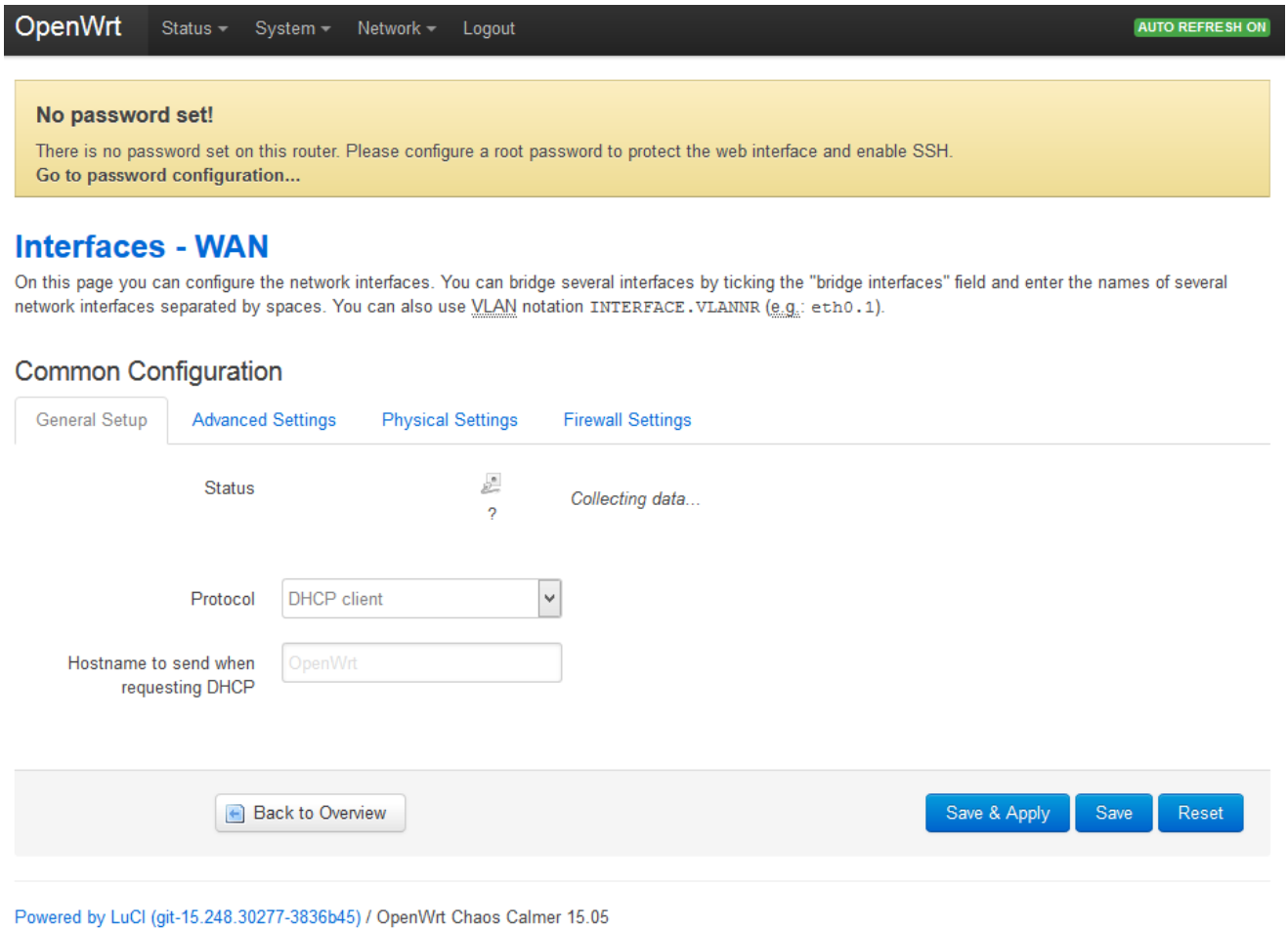


OK

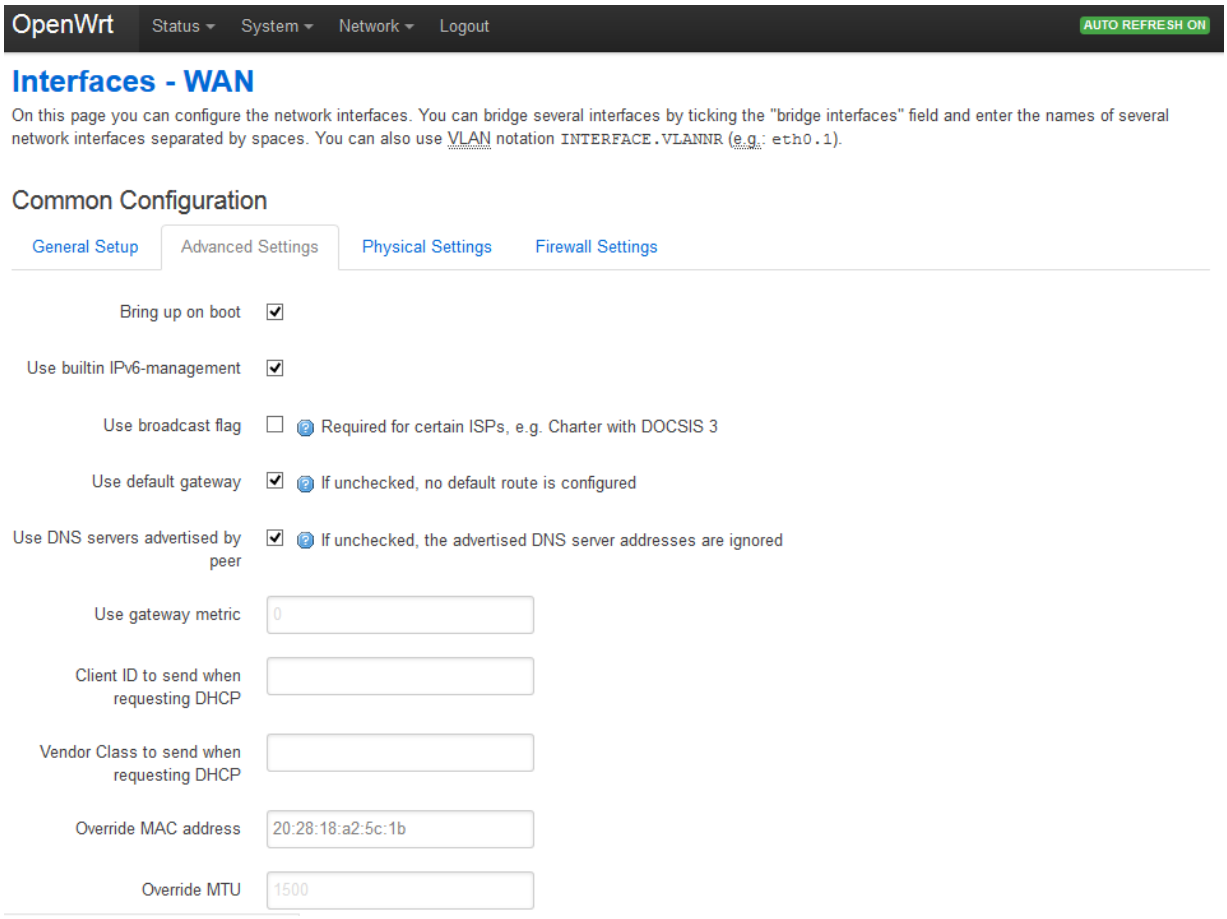
Edit the WAN



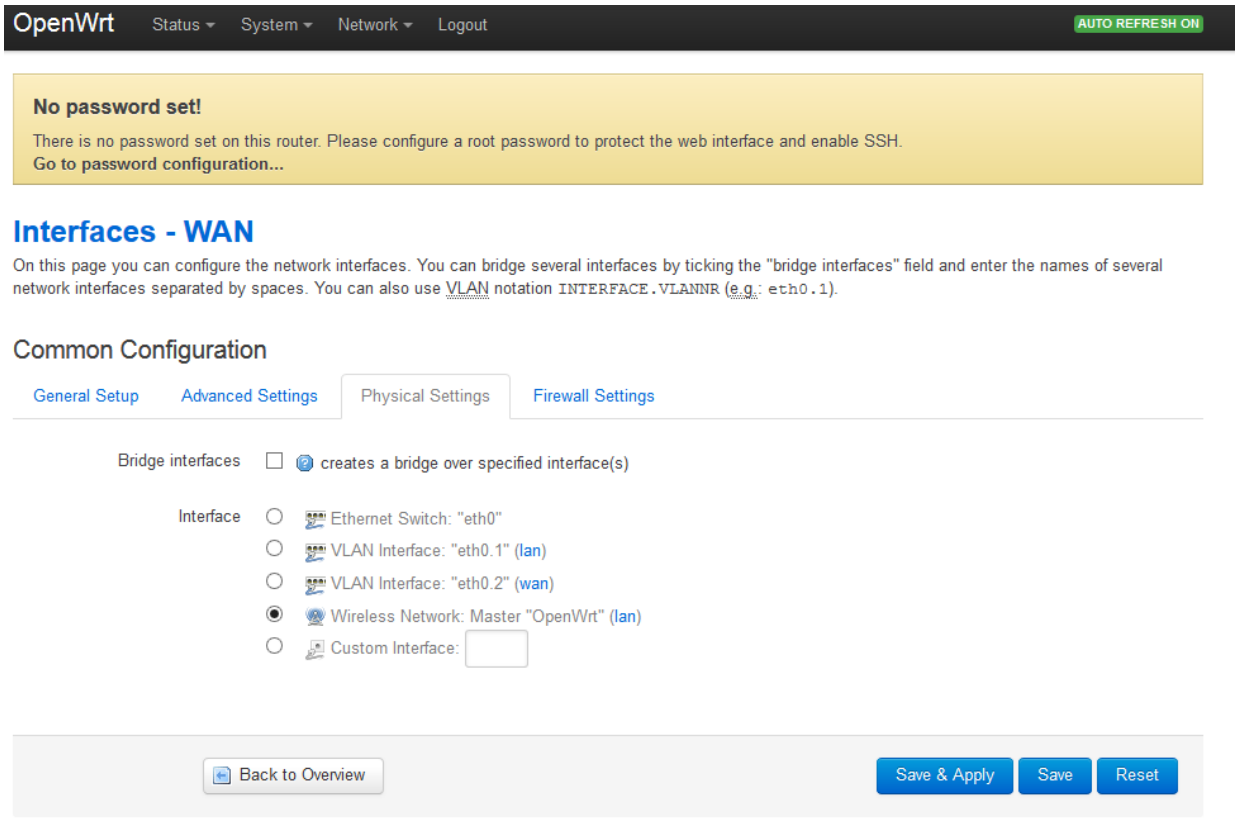
No change here:



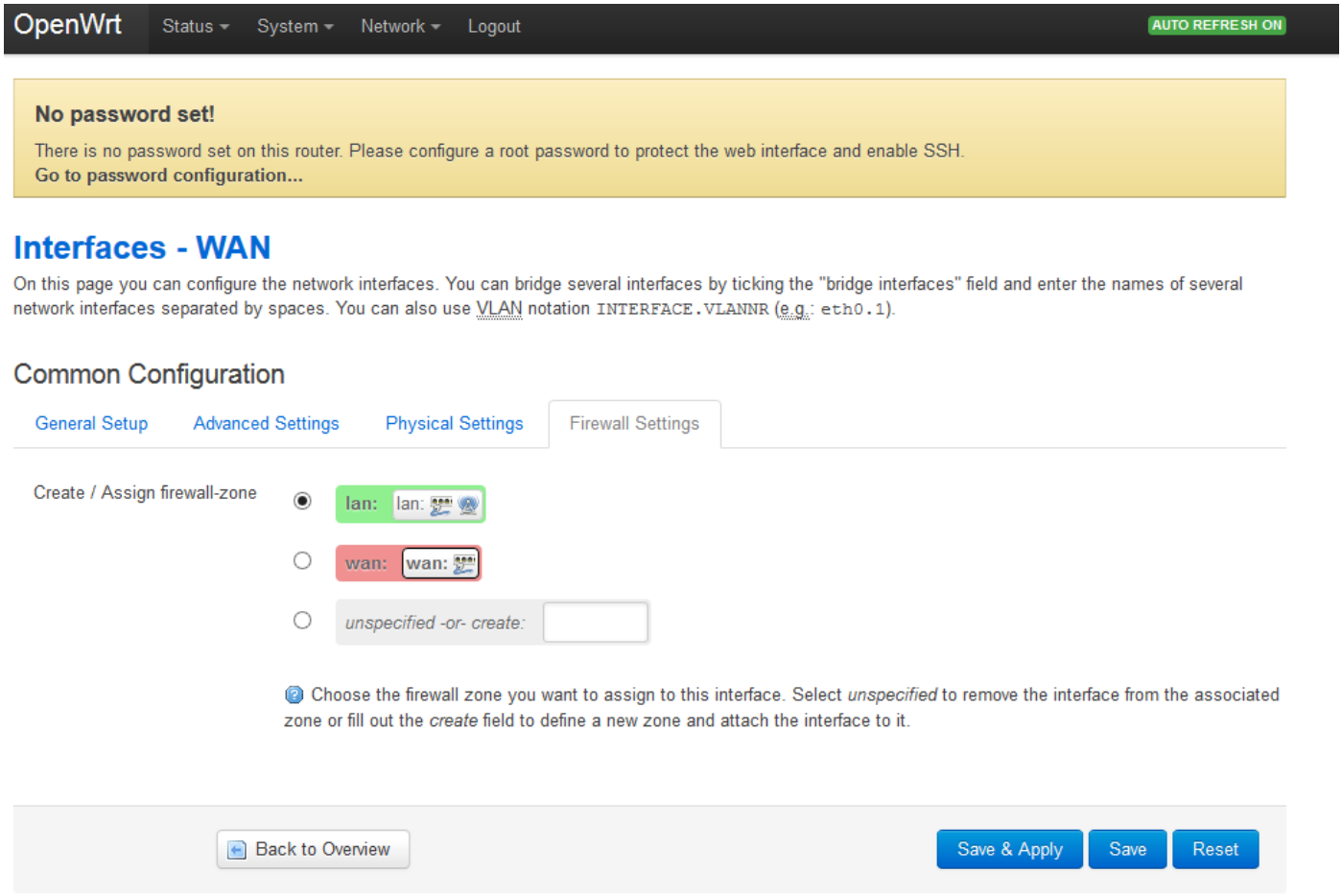
No change here:



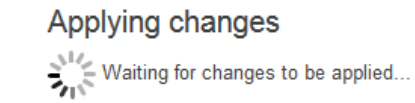
Only attached to wireless network and no bridge:



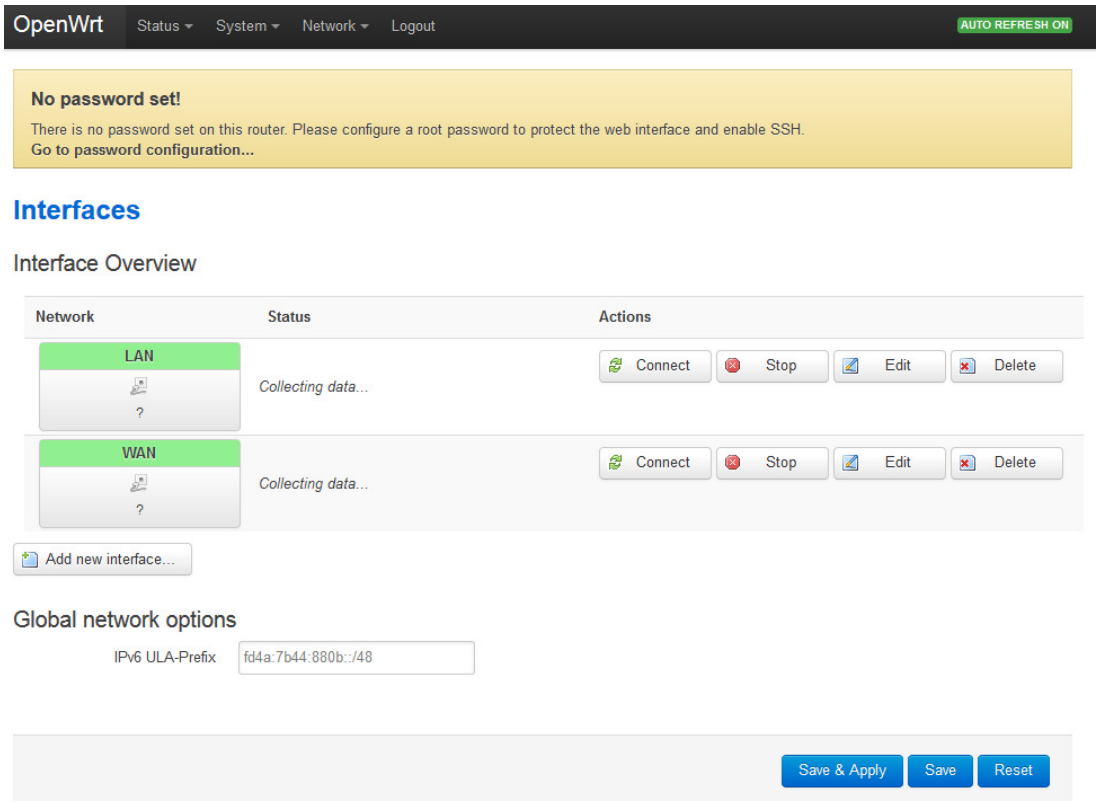
Firewal-zone on LAN



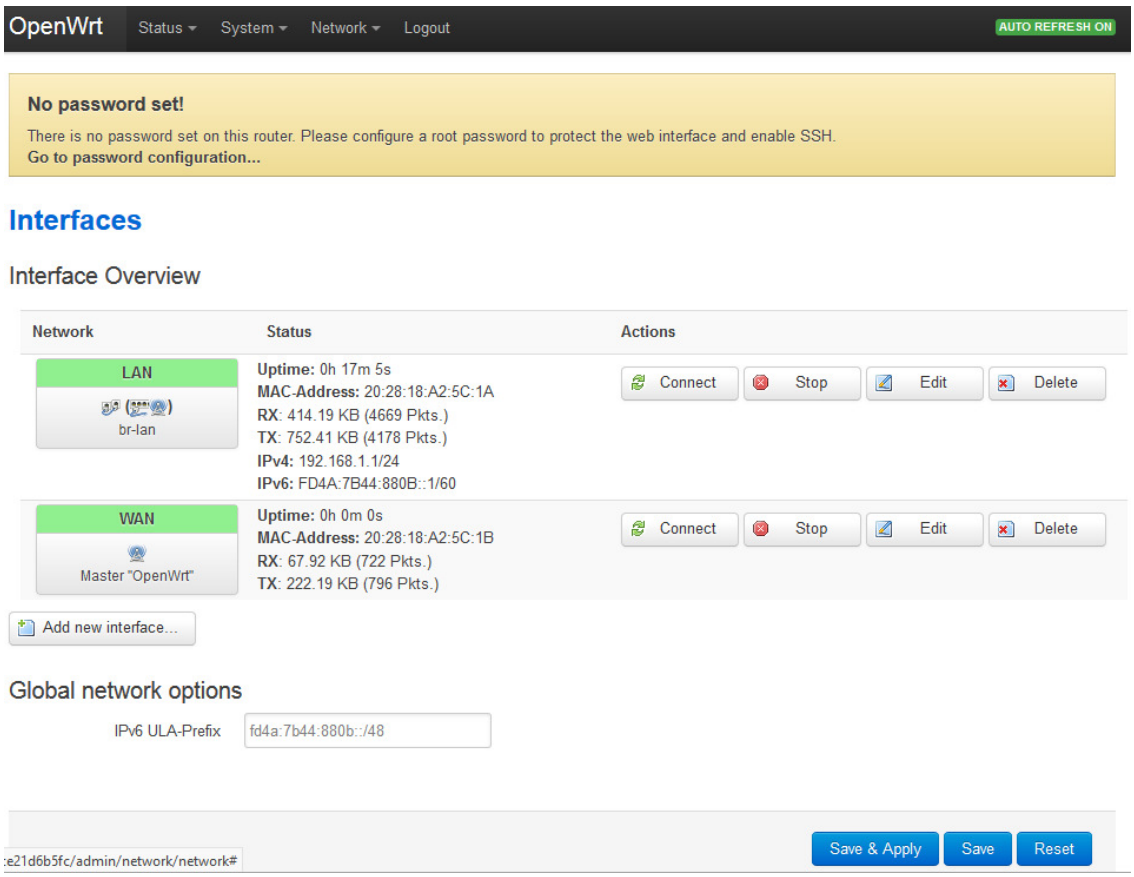
Save and apply.



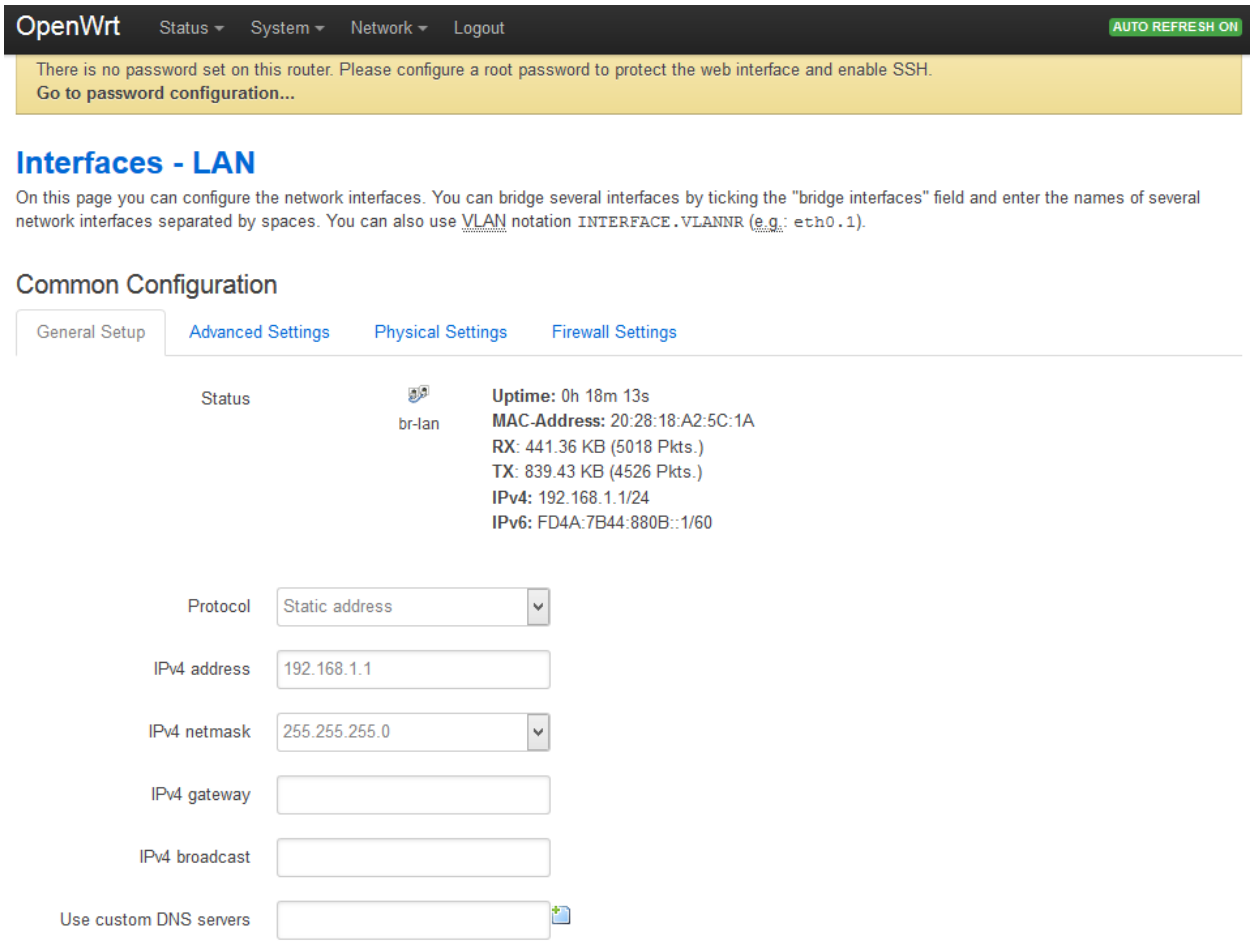
Wait:



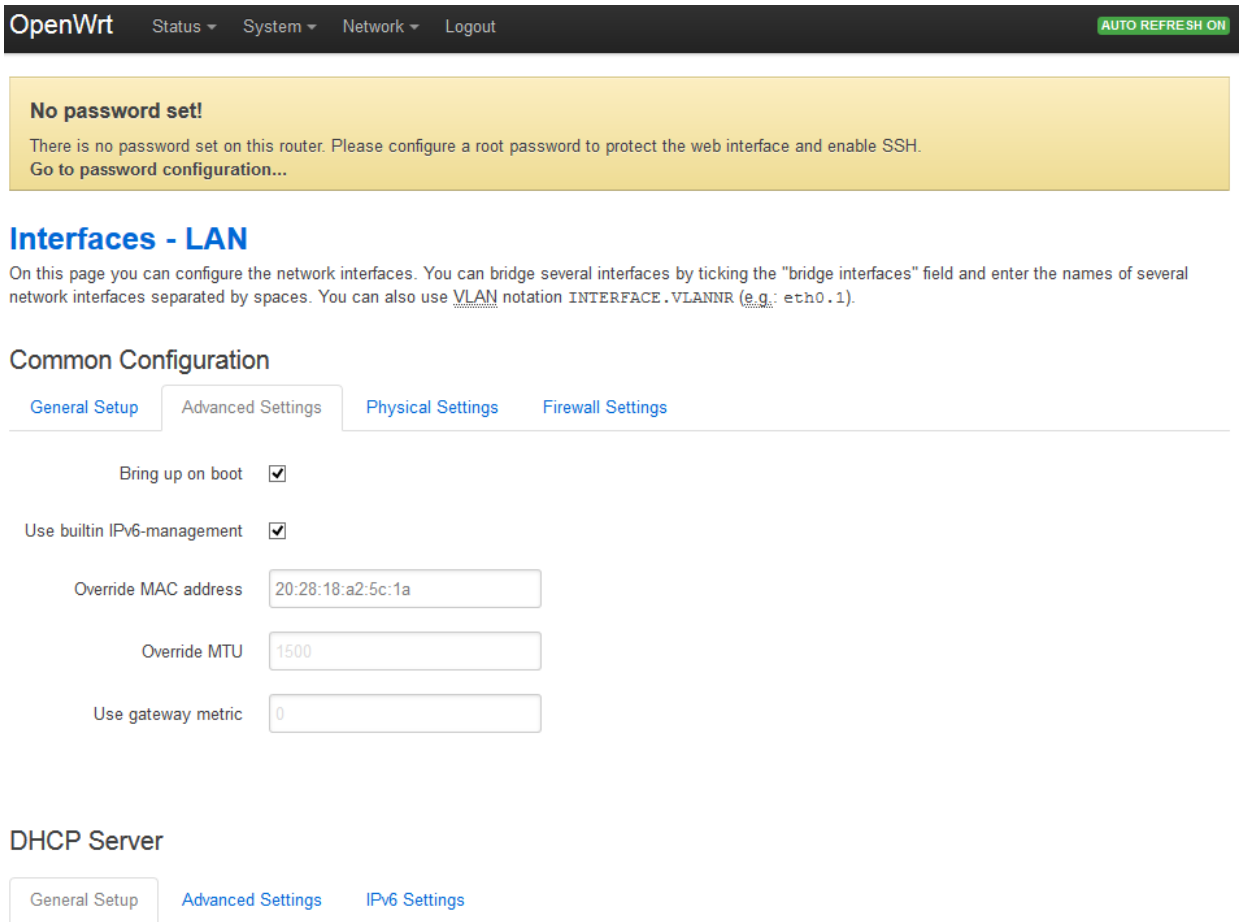
Edit the LAN:



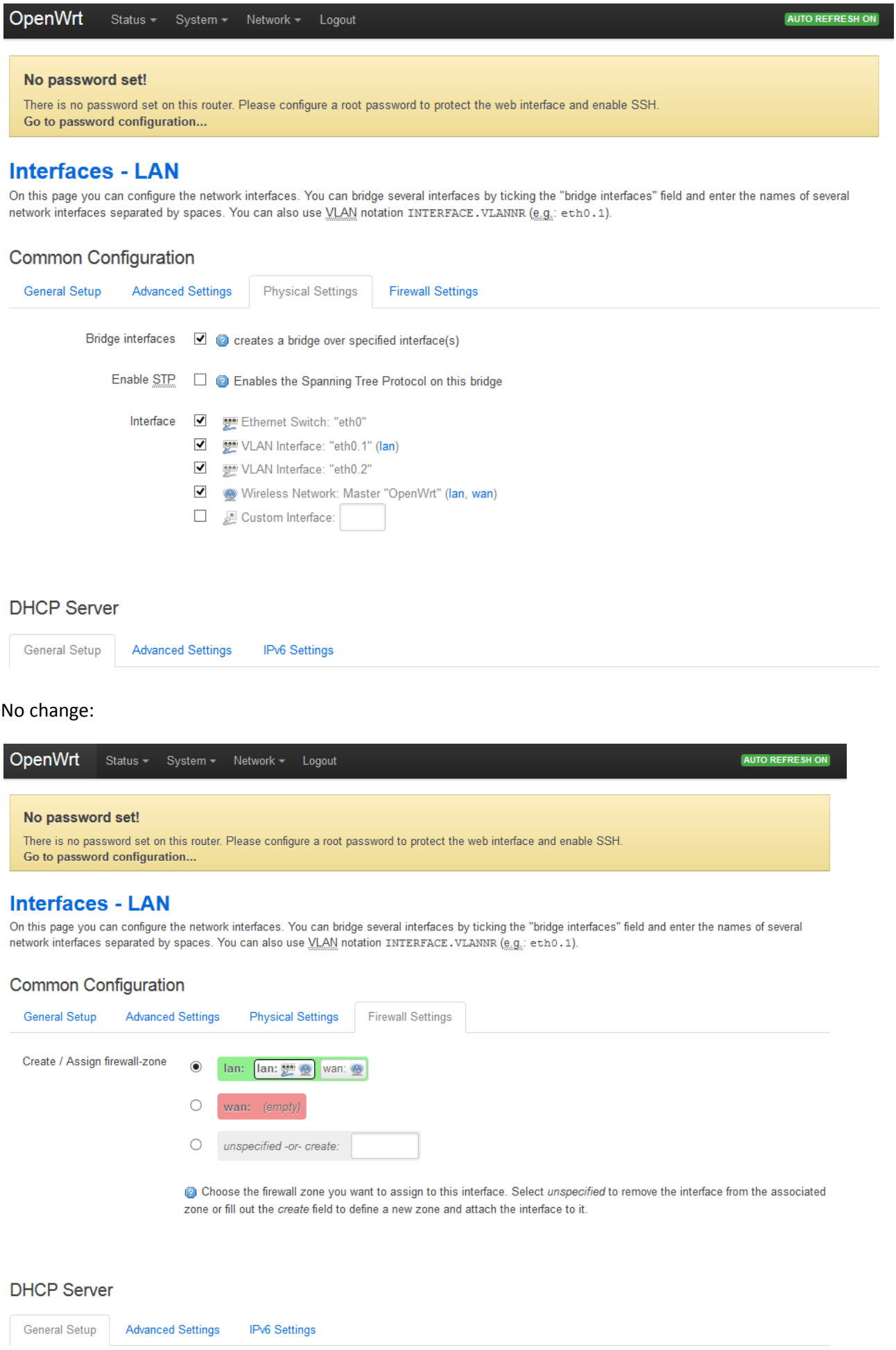
No change:



No change:

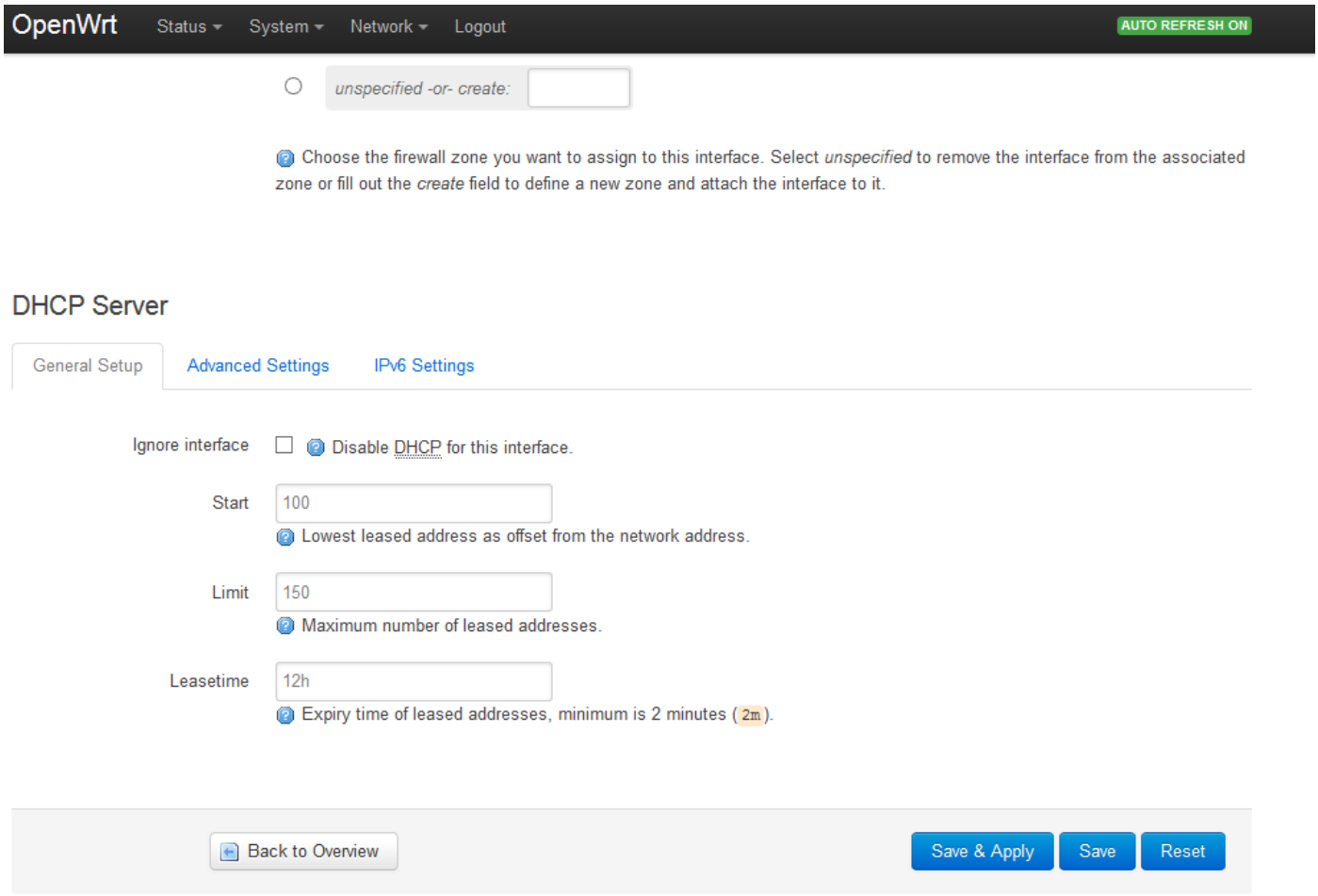


Link interface with Ethernet switch VLAN and Wireless network:

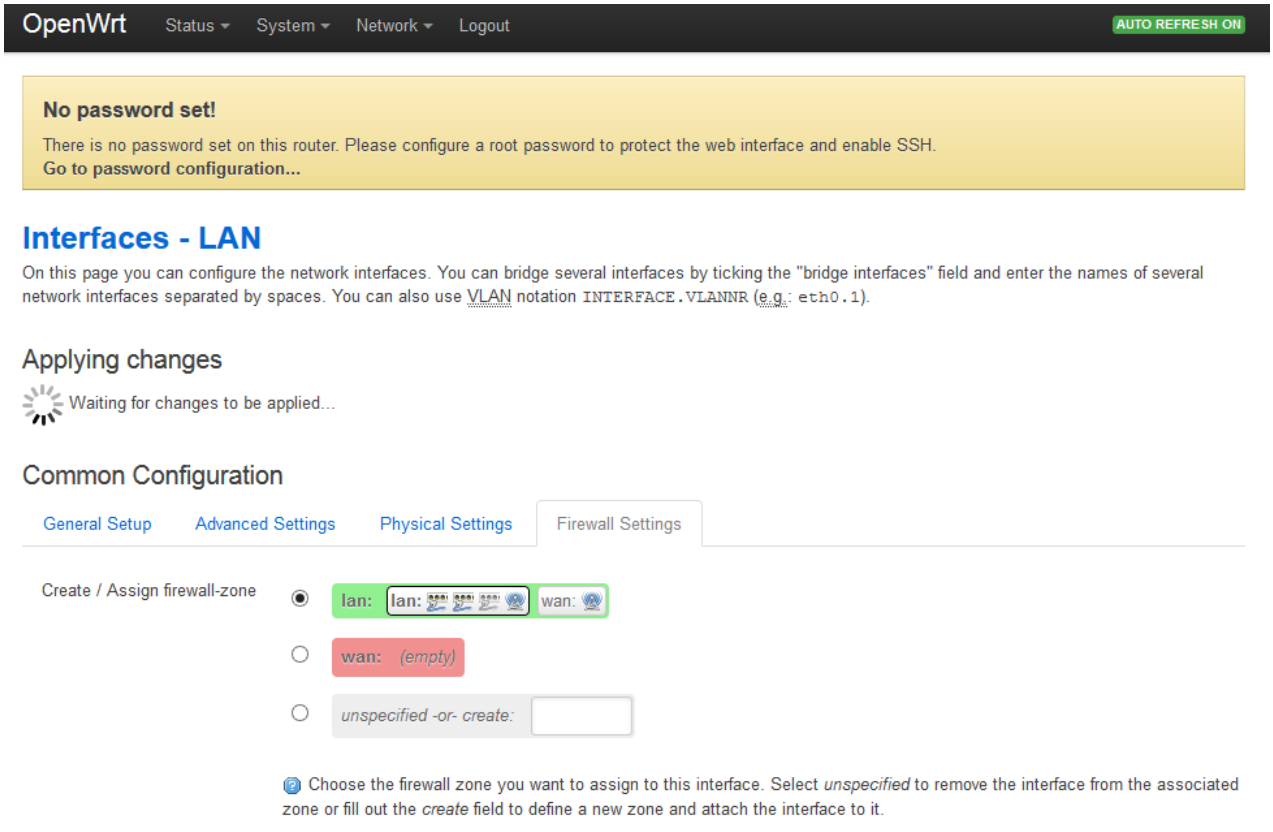


No change:

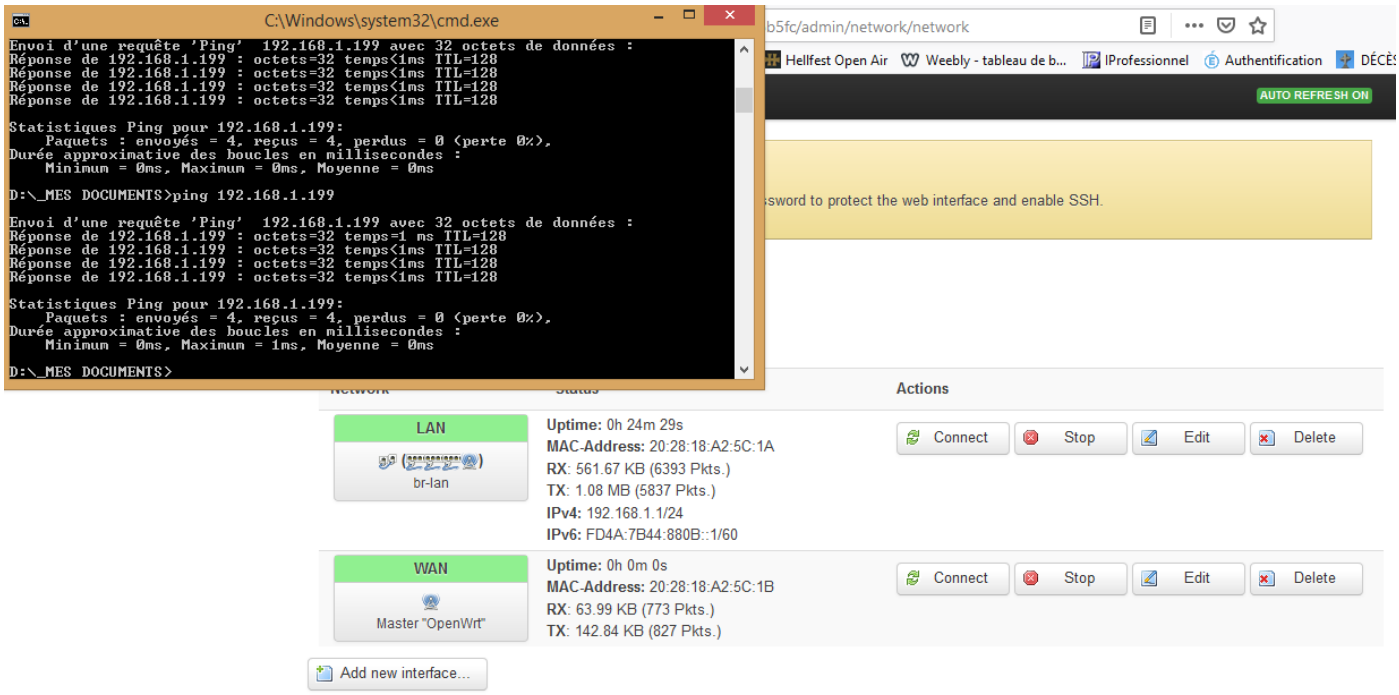
Save and apply:



Wait:



Link a device on the WAN: it pinging!!!



Link a device on the LAN: It's pinging too!!!